



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Hiroshi Ryu and Yusuke Katch

Serial No. 09/

Filed December 1, 2000

Group Art Unit (unassigned)

Examiner (unassigned)

For METHOD, AND APPARATUS FOR SIMULATING A SYSTEM USING AN **OBJECT ORIENTED LANGUAGE** 

Box New Application **Assistant Commissioner for Patents** Washington, D.C. 20231

## PRELIMINARY AMENDMENT

Sir:

Prior to the Office Action, please amend the above-identified patent application as follows:

## In the claims:



1	Claim 9 (Amended). A simulation apparatus, using a computer, for
2	[executing the method according to any one of claims 1 to 8] simulating a
3	system having a plurality of circuit modules, said simulation apparatus
4	comprising:
5	storage means storing a plurality of circuit base classes, which
6	describe base circuit modules as classes, as a library;
7	means accessing the storage means and describing the circuit
8	modules to be simulated as classes by inheriting the circuit base classes
9	stored in the library; and
10	means combining the circuit modules descried as classes to
11	describe the system to be simulated.